

## **CAPSTONE PROJECT NARRATIVE GUIDELINES**

Process to be used: Whole System Design Thinking Process

A research capstone project narrative is a written document that describes the process and outcomes of a capstone project, which is a culminating academic work that demonstrates the student’s mastery of a specific topic or field.

The capstone project narrative write-up should contain the following sections in the given order:

Sections	Details
Title	Make your <b>title specific enough to describe the project</b> , but not so technical that only specialists will understand. The title should be appropriate for the general audience.
Author(s)	<ul style="list-style-type: none"> <li>• The person(s) who did the work must be listed as the author(s) For Group work, specify the “List of Authors.” Enter the following Information for each Author:               <ul style="list-style-type: none"> <li>✓ Full Official Name</li> <li>✓ Education Level</li> <li>✓ Education Institution Name, City, State, Country</li> </ul> </li> <li>• For publication, other people who made substantial contributions to the work can also be listed as authors. Ask your mentor's permission before including his/her name as co-author</li> </ul>
Project Overview	This is a brief summary of the project, usually no more than 200 words and less technical, that highlights the main problem, solution, and implications of the project.
Introduction	This section introduces the background and context of the project, the problem or gap that the project aims to address, the question or hypothesis that guides the project, the objectives or goals of the project, and the significance or contribution of the project to the field of study.
Solution Strategies from Nature	Briefly explain how you would emulate nature’s models and strategies to fulfill the functions and features for your solution
Solution Design	Describe your solution and how it would help address the problem. You can include additional drawings/graphs as needed to help explain your solution.
Methods and Results (Optional)	<ul style="list-style-type: none"> <li>• If you were able to test/prototype your solution, provide those details.</li> <li>• If you had an opportunity to share your solution with an expert/professional, what was their feedback, and did you make any modifications to your solution based on their feedback?</li> </ul>
Conclusion and Recommendation	This section summarizes the main points and arguments of the project, restates the research question and the solution, highlights the main findings and implications, suggests directions for future research or practice, and provides recommendations or suggestions for the stakeholders or beneficiaries of the project.

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Acknowledgement	In this section, you can thank those who either helped with the research, or made other important contributions, such as discussing the problem, commenting on the solution, mentor(s), peers, etc.
References List	<p>The literature citations must be in <b>alphabetical order</b>.</p> <p><b>Example:</b></p> <p>Indigo, A. C., and Mauve, B. E. 1994. Queer place for qwerty: gene isolation from the platypus. <i>Science</i> 275, 1213-1214.</p> <p>Magenta, S. T., Sepia, X., and Turquoise, U. 1995. Wombat genetics. In: <i>Widiculous Wombats</i>, Violet, Q., ed. New York: Columbia University Press. p 123-145.</p> <p>Scarlet, S.L. 1990. Isolation of qwerty gene from <i>S. cerevisiae</i>. <i>Journal of Unusual Results</i> 36, 26-31.</p>